

METHOD OF COMMUNICATING DATA
IN AN INTERCONNECT SYSTEM

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ABSTRACT OF THE DISCLOSURE

A method is provided for communicating data in an
10 interconnect system comprising a plurality of nodes. In one
aspect, the method includes: issuing a command packet from a
first node, the command packet comprising a respective header
quadword and at least one respective data quadword for
conveying a command to a second node, wherein the command is
15 selected from a group comprising a direct memory access (DMA)
command, an administrative write command, a memory copy write
command, and a built in self test (BIST) command; receiving
the command packet at the second node; issuing an
acknowledgement packet from the second node, the
20 acknowledgement packet comprising a respective header quadword
for conveying an acknowledgement that the command packet has
been received at the second node.